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# ***Coast Guard Trainee Health Surveillance***

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# *Agenda*

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- **Coast Guard Trainee Programs**
- **Injury Surveillance**
- **Febrile Respiratory Illness Surveillance**
- **Sexually Transmitted Infection Surveillance**
- **Research Initiatives**
- **Challenges**



# ***CG Trainee Programs***

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## **Trainee Center Cape May**

- **Cape May, New Jersey**
- **Enlisted Accession Point**
  - **Active Duty - 8 week program**
  - **Reserve Basic Indoctrination (REBI) - 2 week program**
  - **Prior Service Training (PSTP) - 4 ½ week program**
- **Goal: ~5110 enlisted recruits (FY 2005)**
  - **October - 417 recruits**
  - **November - 357 recruits**
  - **December - 150 recruits (anticipated)**
- **Attrition rate ~10%**



# ***CG Trainee Programs***

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## **Coast Guard Academy**

- **New London, Connecticut**
- **Officer Accession Point**
  - **Academy**
  - **Officer Candidate School**
  - **Reserve Officer Candidate School**
  - **Direct Commission Officer Training**
- **Goal: ~ 950 cadets (FY 2005)**
- **Attrition rate ~8%**



# ***CG Trainee Programs***

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## **Trainee Center Cape May Clinic**

- **Clinical Services: Dental/ Family Practice/ Optometry/ Physical Therapy/ Psychiatry**
- **Ancillary Services: Immunizations/ Laboratory / Pharmacy/ Radiology**

## **Coast Guard Academy Clinic**

- **Clinical Services: Dental/ Family Practice/ Optometry / Orthopedics/ Podiatry/ Psychiatry**
- **Ancillary Services: Immunizations/ Laboratory/ Pharmacy/ Radiology**
- **Swab summer**



# ***Injury Surveillance***

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## **Trainee Center Cape May**

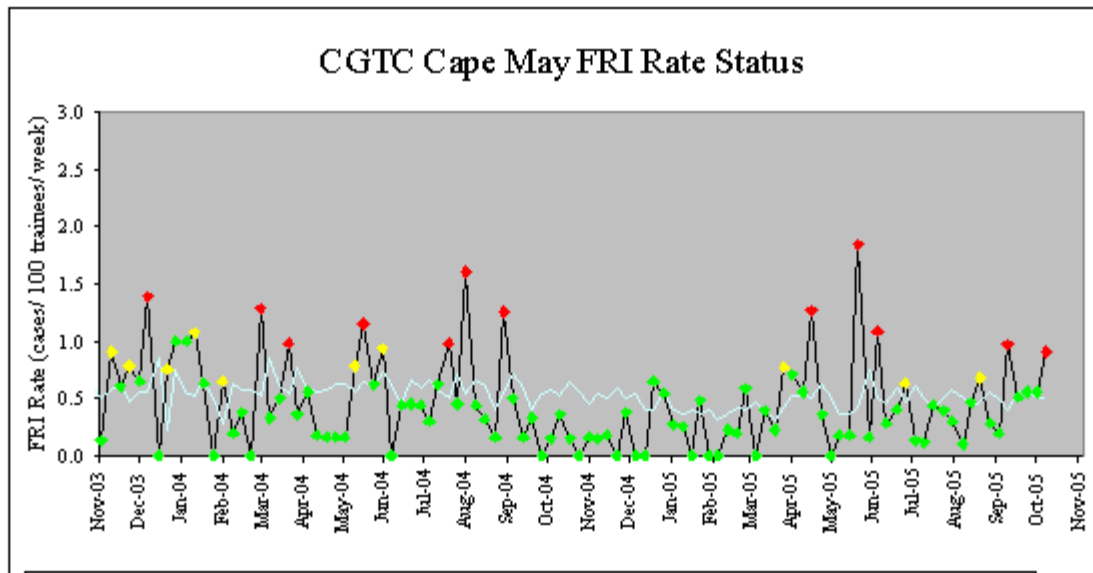
- **Injury surveillance began 1999**
- **Expanded surveillance in 2004**
- **Administrative burden / limited support**
- **Utilize musculoskeletal injury information sheet (completed by corpsman / medical officer)**
- **Information compiled and stored in Access database**



# ***FRI Surveillance***

## **Trainee Center Cape May**

- **FRI surveillance began in 1999**
- **Submitted ~950 specimens ( ~80% adenovirus)**





# ***STI Surveillance***

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## **Trainee Center Cape May**

- **All recruits receive STI education**
- **All females screened for gonorrhea & chlamydia**
- **Gonorrhea - 0.3% of female recruits**
- **Chlamydia - 3.9% of female recruits**
- **No long-term follow-up studies on whether STI education is effective**





# *Research Initiatives*

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- **Prevention of lower extremity stress fractures using shock absorbing insoles - TRACEN Cape May**
- **Febrile respiratory illness from adenovirus at TRACEN Cape May**





# *Challenges*

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- **Limited medical support**
- **Limited resources**
- **Limited preventive medicine support**
- **Limited collaboration w/other training centers**

